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According to international Peterti Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Minimum documentation searched (Classification system followed by classification symbols) IPC 7 HOIL

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

C. DOCUME	INTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passeges	Relevant to digital No.
X	WO 02/29912 A (SMITH PAUL ; EIDGENOESS TECH HOCHSCHULE (CH); SIRRINGHAUS HENNING (GB)) 11 April 2002 (2002-04-11) figures 4,6	1-8,10, 12-23, 25-53
Y	WO 02/47183 A (KURZ HEINRICH; BERNDS ADOLF (DE); HARING PETER (DE); SIEMENS AG (DE);) 13 June 2002 (2002-06-13) figure 1	1
Y	SIRRINGHAUS H ET AL: "HIGH-RESOLUTION INK-JET PRINTING OF ALL-POLYMER TRANSISTOR CIRCUITS" MRS BULLETIN, PITTSBURGH, US, vol. 26, no. 7, July 2001 (2001-07), pages 539-543, XP001032496 the whole document	1

Further documents are listed in the continuation of box C.	Patent territy members are listed in annex.
Special categories of died documents: 'A' document defining the general state of the sit which is not considered to be of particular relevance. 'E' earlier document but published on or other the immensional filing date. 'L' document which may throw doubts on priority desire(a) or which is cited to establish the publication date of snother orisition or other special reason (as specified). 'O' document referring to an oral disclosure, use, exhibition or other means. 'P' document published prior to the international filing date but later than the priority date claimed.	"I" later document published after the International filing date or priority date and not in conflict with the application but ched to understand the principle or theory underlying the lywarition." "X" document of particular relevance; the cleaned invention carried be considered novel or dannot be considered to involve an inventive step when the cleaned invention cannot be considered to involve an invention cannot be considered to involve an invention and the considered to involve an inventive step when the document is contributed with one or more other such documents, such combination being obvious to a person skilled in the sut. "A" document member of the sume patient tarrity.
Date of the actual completion of the international search	Date of mailing of the International search report 26/08/2004
19 August 2004	20/ 08/ 2004
Name and mailing address of the ISA	Authorized officer
European Patent Office, P. 8. 5618 Palentisen 2 NL — 2280 HV Rijawijk Tel. (+31-70) 840-2040, Tx. 31 651 epo ni, Fecc (+31-70) 840-3018	Königstein, C

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page 1 of 2

	INTERNATIONAL SEARCH REPORT	international Application No			
		1			
		PCT/GB 9 195435			
(Continu	ation) DOCUMENTS CONS				
esegory •	Citation of document, with indication, where appropriate, of the relevant passages	Relovant to claim No.			
ı	WO 01/60589 A (STUTZMANN NATALIE; SMITH				
	PAUL (CH); TERVOORT THEODORUS (CH);				
	BASTIAAN) 23 August 2001 (2001-08-23)				
	the whole document				
	CIRC MILO IO AGGRACATO				
	GARNIER FRANCIS ET AL: "Vertical device				
	architecture by molding of organic-based	\			
	thin film transistor"	Į.			
	APPLIED PHYSICS LETTERS, AMERICAN	1			
	INSTITUTE OF PHYSICS. NEW YORK, US,				
	vol. 73, no. 12,				
	21 September 1998 (1998-09-21), pages				
	1721-1723, XP012021001	**	,		
	ISSN: 0003-6951	· . 1			
	the whole document	1	_		
	THE MINIE GOODHEILS	1	æ		
	KAGAN C R ET AL: "PATTERNING	1			
	ORGANIC-INORGANIC THIN-FILM TRANSISTORS	·			
	UKGANIC-INUKGANIC ININ-TILN TRANSISTONS				
	USING MICROCONTACT PRINTED TEMPLATES"				
	APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US,				
	INSTITUTE OF PHISTUS. NEW TORK, 05,				
	vol. 79, no. 21, 19 November 2001 (2001-11-19), pages				
	TA MOAGUDEL SOOT (SOOT TITELD), hades				
	3536-3538, XP001061204				
	issn: 0003-6951 the whole document				
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Form PCT/ISA/210 (continuation of second aheat) (Junuary 8004)

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Patent document	-	Publication	***	· Patent family		Publication
ated in search report	date	date	member(s).			date
HO 0229912	A	11-04-2002	AU	=	A	15-04-2002
•			CN	1475036	Ţ	11-02-2004
			ÉP.,		A1 A1	02-07-2003 11-04-2002
•			JP HO	2004517737		17-06-2004
	,	4 B +	U(====================================		<u>'</u>	
WO 0247183	Α	13-06~2002	DE	10061297	A1	27-06-2002
		-	WO	0247183		13-06-2007
			EP	1346422		24-09-2003
			JP	2004515928 2004063267	T	27-05-2004 01-04-2004
			US	2004003207	<u> </u>	U1-04-200
WO 0160589	A	23-08-2001	AU	3845901	A	27-08-200
***	·	****	WO	0160589		23-08-200
			US	2003062635	A1	03-04-200
			ر کا است سپری	<u> </u>		